

S/N: 10/709,557
Reply to Office Action of August 21, 2009

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Atty Dkt No. 81099481 (FMC 1749 PUSP)

/J.R./

10/22/2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An apparatus for positioning a window, the apparatus comprising:

a lift mechanism configured to move between a raised position and a lowered position and having a guide track, a carriage movably disposed on the guide track, and a link pivotally connected to the carriage with a pin and pivotally connected to a first window bracket at an upper end; ~~and~~

first and second struts attached to first and second window brackets, respectively, that help bias the lift mechanism toward the raised position;

first and second cables that extend between the actuator and the carriage; and
an actuator that actuates the lift mechanism with first and second cables.

3. (previously presented) The apparatus of claim 1, wherein the link and the strut are pivotally connected to the first window bracket.

4. (previously presented) The apparatus of claim 1 wherein the carriage further has a roller for engaging the guide track.

5. (previously presented) The apparatus of claim 1 wherein the guide track has a plurality of external surfaces and the carriage has a plurality of rollers, the plurality of rollers configured such that at least one roller engages each external surface of the guide track.

6. (previously presented) The apparatus of claim 4 wherein the carriage further has first and second sides, the roller being disposed proximate the first side and the link being disposed proximate the second side.

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7. (currently amended) The apparatus of claim 1 ~~further comprising an~~
wherein the actuator is a motor for moving the lift mechanism.

8. (currently amended) The apparatus of claim 1 ~~further comprising a window~~
release assembly having a release cable ~~7 further comprising first and second cables that extend~~
~~between the actuator and the carriage.~~

9. (currently amended) An apparatus for positioning a window, the apparatus
comprising:

a guide track;

a carriage having a plurality of rollers adapted to engage the guide track and a
flange;

a link pivotally connected to the ~~carriage~~ flange with a carriage pin at a first end
and pivotally connected to a first window bracket at a second end;

an actuator for moving the carriage along the guide track; ~~and~~

first and second cables that extend between the actuator and the carriage; and

a first strut attached to the first window bracket and a second strut attached to a
second window bracket;

wherein the plurality of rollers roll along the guide track to move between a raised
position and a lowered position.

10. (previously presented) The apparatus of claim 9 wherein the first strut is
pivotally attached to the first window bracket.

11. (previously presented) The apparatus of claim 9 wherein the guide track
has a plurality of external surfaces and the carriage has a plurality of rollers, the plurality of
rollers configured such that at least one roller engages each external surface of the guide track.

12. (previously presented) The apparatus of claim 11 wherein multiple rollers
engage each side of the guide track.

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13. (currently amended) The apparatus of claim 9 wherein the carriage includes ~~at least one flange~~ first and second flanges that pivotally receives the link.

14. (currently amended) The apparatus of claim 9 further comprising a window release assembly having a release cable ~~13 further comprising first and second cables that extend between the actuator and the carriage.~~

15. (previously presented) An apparatus for raising and lowering a window disposed in a door of a vehicle, the apparatus comprising:

a guide track;

a carriage including a plurality of rollers, the rollers being configured to engage the guide track;

a link pivotally attached to the carriage at a first end with a pin and adapted to engage the window at a second end;

a window regulator assembly adapted to move the carriage between a raised position and a lowered position; and

a window release assembly having a release cable attached at an end to the pin, wherein application of sufficient force on the release cable disengages the pin and allows movement of the link independent of the carriage.

16. (original) The apparatus of claim 15 wherein the plurality of rollers are configured in pairs such that pairs of rollers are disposed on opposing surfaces of the guide track.

17. (previously presented) The apparatus of claim 15 wherein the link is pivotally attached to the carriage by the pin.

18. (previously presented) The apparatus of claim 15 further comprising a strut adapted to be attached to the door at a first end and adapted to engage the window at a second end, wherein the strut is configured to help bias the window regulator assembly toward the raised position.

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19. (previously presented) The apparatus of claim 15 further comprising a release cable guide, the release cable guide disposed proximate the strut and including a passage through which the release cable passes.

20. (previously presented) The apparatus of claim 15 further comprising a locking pin.